

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/050355

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01S5/06 G01W1/16 G01R29/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01S G01W G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 246 367 B1 (MARKSON RALPH J ET AL) 12 June 2001 (2001-06-12)	1,4-11, 13,15,18
Y	abstract column 3, lines 19-61 column 5, line 26 - column 9, line 43	16,17
Y	SCHULZ W ET AL: "SITE-ERROR-KORREKTUR BEI EINEM BLITZORTUNGSSYSTEM MIT MAGNETIC-DIRECTION-FINDERN. \TEIL 1: METHODEN DER SITE-ERROR-KORREKTUR" ELEKTROTECHNIK UND INFORMATIONSTECHNIK, SPRINGER VERLAG, WIEN, AT, vol. 110, no. 5, January 1993 (1993-01), pages 239-248, XP000361391 ISSN: 0932-383X * Kapitel 1-6 *	16,17

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

28 April 2005

Date of mailing of the international search report

13/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 6 735 525 B1 (MURPHY MARTIN J) 11 May 2004 (2004-05-11) the whole document	1-18
P,X	H.-D. BETZ , K. SCHMIDT, W. P. OETTINGER, AND M. WIRZ: "TOTAL VLF/LF-LIGHTNING AND PSEUDO 3D-DISCRIMINATION OF INTRA-CLOUD AND CLOUD-TO-GROUND DISCHARGES" 18TH INTERNATIONAL LIGHTNING DETECTION CONFERENCE, 'Online! 7 June 2004 (2004-06-07), XP002326501 Retrieved from the Internet: URL: http://www.vaisala.com/DynaGen_Attachments/Att33737/33737.pdf 'retrieved on 2005-04-26! the whole document	1,11,18
A	DIENDORFER G ET AL: "ALDIS - DAS OESTERREICHISCHE BLITZORTUNGSSYSTEM" ELEKTROTECHNIK UND INFORMATIONSTECHNIK, SPRINGER VERLAG, WIEN, AT, vol. 109, no. 5, January 1992 (1992-01), pages 261-266, XP000304331 ISSN: 0932-383X	
A	DE 41 33 209 A1 (KOENIG, HERBERT, PROF. DR.-ING., 8000 MUENCHEN, DE; BETZ, HANS-DIETER,) 8 April 1993 (1993-04-08)	
A	DE 198 26 122 A1 (SPHERICS MESS- UND ANALYSETECHNIK GMBH, 96215 LICHTENFELS, DE) 25 February 1999 (1999-02-25)	

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Information on patent family members

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